

Patent Abstracts of Japan

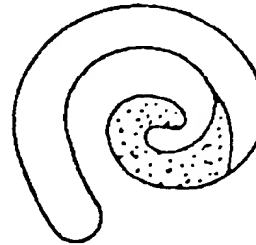
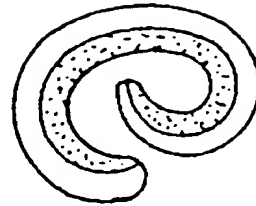
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 PATENTEE : KURARAY CO LTD
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INVENTOR : OKITA JUNJI; others: 01

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TITLE : FIBER OF SPECIAL CROSS
 SECTION



ABSTRACT : PURPOSE: Fibers of special cross section, having a fiber cross section in the spirals form without flattening by drawing, etc having good dyeability and capable of giving fabrics having feeling with elasticity and rich in bulkiness.
 CONSTITUTION: Fibers of special cross section obtained by using e.g. two kinds of polymers having different heat shrinkages so that the polymer having a higher heat shrinkage in the inner layer or inner part than the outer layer part or outer part may be used in combination and carrying out application and conjugate spinning through a spiral type spinneret. If a polyester modified with sulfoisophthalic acid, etc., is particularly used as the polymer in the inner layer part and ordinary polyester is used as the polymer in the outer layer part, microstreaky pattern can be developed from the multicolor dyeing in small parts to produce special effect.